



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

RECEIVED DHS Breath Alcohol Program
By Carol Day at 8:21 am, Sep 09, 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN 201245	DATE OF INSPECTION 08/29/2009
LOCATION OF INSTRUMENT (STREET AND CITY) DWI Sobriety Checkpoint on Washington St. between College & Spring Streets, Farmington	TIME OF INSPECTION 21:35

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ **DIAGNOSTIC CHECK (PRINTOUT ATTACHED)**

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 48 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2°C)

☒ **CALIBRATION CHECK -**

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 <input checked="" type="checkbox"/> .100	TEST 2 <input checked="" type="checkbox"/> .100	TEST 3 <input checked="" type="checkbox"/> .099
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☒ **PERFORM R.F.I. TEST (PRINTOUT ATTACHED)**

☒ **NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)**

REFUSALS 0	(0-.04) 0	(.05-.09) 0	(.10-.14) 0	(.15-.19) 0	(Over .19) 0
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List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

Instrument operates within specifications set by Department of Health. Used certified solution from Guth Laboratories, Inc. with .10% ethanol in vapor concentration.

Lot Number 08400 Expiration Date: 12/08/2009

INSPECTING OFFICER

SIGNATURE

Lt. L. Lacey 114

PRINT NAME

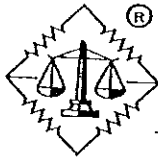
Lieutenant Larry Lacey

TYPE II PERMIT NUMBER/EXPIRATION DATE

820002 01-04-2010

TELEPHONE NUMBER

(573) 756-6686



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-564-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08400** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1204** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **December 8, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

BAC DataMaster

Evidence Ticket

ONE UNTRANSFERRED SERIAL NUMBER 201490
68-29-479

[illegible]

... *Strophomena* ...

BLANK TEST	0.000	214.38
EXTENSILE COMPRESSED	0.000	214.38
EXTENSILE COMPRESSED	0.000	214.38
BLANK TEST	0.000	214.38
EXTENSILE COMPRESSED	0.000	214.38
BLANK TEST	0.000	214.38
EXTENSILE COMPRESSED	0.000	214.38
BLANK TEST	0.000	214.38
EXTENSILE COMPRESSED	0.000	214.38
BLANK TEST	0.000	214.38

$$\begin{aligned} \text{NH}_3 &= 3 \\ \text{NH}_4^+ &= 1 \\ \text{HPO}_4^{2-} &= 43\% \end{aligned}$$

Operator Signature

BAC DataMaster

Evidence Ticket

CONFIDENTIAL SERIAL NUMBER 201245
08/29/79

..... **ATTENTION**

[illegible]

1990年10月 3(104-107)-204250 16.5Y

MEMBERS
SUPPORT CENTRES

THE UNIVERSITY OF CHICAGO PRESS

REFERENCES

BELLE **BOON**

ALTERED 08/16/01

[illegible][illegible]

1. Introduction

[illegible]

Operator Signature

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

STATE OF MISSOURI
FARMINGTON POLICE DEPARTMENT

BAC DATA MASTER SERIAL NUMBER 091245
08/29/09

ARREST TIME: 7:15:00

SUBJECT NAME:

TEST

DOB: 01/01/60 SEX: M

STATE-ILL: NO/TEST

ARRESTING OFFICER:

TEST

OFFICER I.D.: TEST

TESTING OFFICER:

LARRY LARRY

OFFICER I.D.: 114

PERMIT NUMBER: 000000

EXPIRATION DATE: 01/04/10

MISCELLANEOUS DATA:

NO TEST

--- BREATH ANALYSIS ---

NOTE: ATTENDANCE

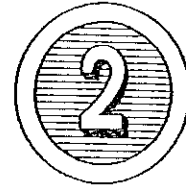
Operator Signature

Lt R. P. Pacey 11/4

State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



LARRY LACEY

is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 01/04/08
Number 820002
Expires 01/04/2010

MO 580-0771 (7-88)

Eric C. O'Leary
Director of State Public Health Laboratory

[Signature]

Director, Department of Health

Lab. 4 (R7-88)